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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Thomas Gennett et al.
Docket No. : S-103,695
Serial No. : ^{10/}828,534
Art Unit : 1772
Filed : April 8, 2004
Examiner :
Title : CARBON NANOTUBE-POLYMER COMPOSITE ACTUATORS
Customer No: 31970

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56 AND 1.97

Commissioner of Patents and Trademark
Washington, D.C. 20231



Sir:

The citations listed below, which may be material to the examination of the subject application, are submitted in compliance with the duty of disclosure defined in 37 CFR § 1.56 and § 1.97. The Examiner is requested to make these citations of official record in this application.

The following U.S. Patents disclose related subject matter to the field of invention of the present invention:

1. U.S. Patent No. 6,555,945 issued to Baughman et al. on Apr. 29, 2003. The invention relates to actuators based on electrochemical double layer induced charge injection in materials having very high specific surface areas.

The following articles disclose subject matter related to the background of the present invention:

1. B.J. Landi et al. Development and characterization of single wall carbon nanotube -Nafion composite actuators. Mat. Sci. Eng B 116 (2005) 359-362.



2. Brian J. Lally et al. Single Wall Carbon Nanotube-Nafion Composite Actuators. Nano Letters (2002) Vol. 2, NO. 11, 1329-1332.

This Disclosure Submission Statement Under 37 CFR § 1.56 and § 1.97 is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 U.S.C. 102.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian J. Lally", written over a horizontal line.

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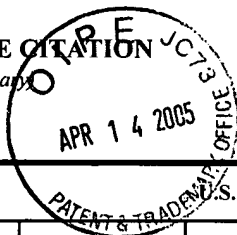
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Date: April 4, 2005

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional) S-103,695		Application Number 828,534
Applicant(s) Gennett, et al.		
Filing Date 4/5/04	Group Art Unit 936	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,555,945	4/29/03	Baughman, et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		<i>B.J. Landi et al. Development and characterization of single wall carbon nanotube -Nafion composite actuators. Mat. Sci. Eng B 116 (2005) 359-362.</i>
		<i>Brian J. Landi et al. Single Wall Carbon Nanotube-Nafion Composite Actuators. Nano Letters (2002) Vol. 2, NO. 11, 1329-1332.</i>

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.